

## LAMPIRAN 5

### Analisis Data

### T-Test

Notes		
Output Created		26-JUN-2016 21:21:51
Comments		
Input	Active Dataset	DataSet3
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	30
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
		Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.
	Cases Used	T-TEST PAIRS=POST_EX POST_CON WITH PRE_EX PRE_CON (PAIRED)
Syntax		/CRITERIA=CI(.9500) /MISSING=ANALYSIS.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.03

[DataSet3]

**Paired Samples Statistics**

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	POST_EX	100.2000	15	16.99244	4.38743
	PRE_EX	79.8667	15	14.90382	3.84815
Pair 2	POST_CON	95.9333	15	19.43659	5.01851
	PRE_CON	81.0000	15	20.04637	5.17595

**Paired Samples Correlations**

		N	Correlation	Sig.
Pair 1	POST_EX & PRE_EX	15	.843	.000
Pair 2	POST_CON & PRE_CON	15	.815	.000

**Paired Samples Test**

		Paired Differences			
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference
					Lower
Pair 1	POST_EX - PRE_EX	20.33333	9.16255	2.36576	15.25928
Pair 2	POST_CON - PRE_CON	14.93333	12.01467	3.10218	8.27983

**Paired Samples Test**

		Paired Differences	t	df	Sig. (2-tailed)
		95% Confidence Interval of the Difference			
		Upper			
Pair 1	POST_EX - PRE_EX	25.40739	8.595	14	.000
Pair 2	POST_CON - PRE_CON	21.58684	4.814	14	.000